Message

From: Lisa Rector [Irector@nescaum.org]

Sent: 4/13/2021 7:26:04 PM

To: Johnson, Steffan [johnson.steffan@epa.gov]

CC: Hoke, Steven W (DEC) [steven.hoke@alaska.gov]; cindy.heil@alaska.gov; Sanchez, Rafael [Sanchez.Rafael@epa.gov];

Scinta, Robert [scinta.robert@epa.gov]

Subject: RE: low burn rate testing

Page 28 lists the burn rate as 0.53 kg/hr (dry basis).

From: Johnson, Steffan < johnson.steffan@epa.gov>

Sent: Tuesday, April 13, 2021 3:24 PM **To:** Lisa Rector lisa Rector <a href="mailto:lisa Rector <a hre

Cc: Hoke, Steven W (DEC) <steven.hoke@alaska.gov>; cindy.heil@alaska.gov; Sanchez, Rafael

<Sanchez.Rafael@epa.gov>; Scinta, Robert <scinta.robert@epa.gov>

Subject: RE: low burn rate testing

Hi Lisa,

I don't see where the lab recorded units for fuel feed during the test, so that 0.53 could be lb/hr and not kg/hr. If it is lb/hr then it would line up well with the conditioning data.

I suspect we would need to check with the lab for the correct units. I do note that the report states the low burn rate was done on setting #1, indicating the low end of a dial.

Did you see the 0.53 noted as kg/hr anywhere?

Thanks,

Stef

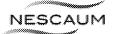
From: Lisa Rector < lirector@nescaum.org Sent: Tuesday, April 13, 2021 3:07 PM

To: Johnson, Steffan < johnson.steffan@epa.gov>

Cc: Hoke, Steven W (DEC) <steven.hoke@alaska.gov>; cindy.heil@alaska.gov

Subject: low burn rate testing

Stef, more testing questions... If unit tests a 0.53kg/hr for the low burn segment of ASTM 2779 (see page 28), but its conditioning data shows that it ran at ~ 0.2 kg/hr for almost 50 hours (page 19), did it really test at the lowest burn rate during certification testing?



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